

WHAT IS CLAIMED IS:

- 1 1. A method for checking network perimeter security, said method
2 comprising the steps of:
3 reviewing security of a network perimeter architecture;
4 reviewing security of data processing devices that transfer data across the
5 perimeter of the network;
6 reviewing security of applications that transfer data across said perimeter; and
7 reviewing vulnerability of applications or data processing devices within said
8 perimeter from computers or users outside of said perimeter.
- 1 2. The method as set forth in claim 1 further comprising the step of
2 reviewing security of data processing devices within said perimeter that authenticate
3 computers or users outside of said perimeter that request to access an application within
4 said perimeter.
- 1 3. The method as set forth in claim 1 further comprising the step of
2 reviewing security of data processing devices that authorize computers or users outside of
3 said perimeter that request to access an application within said perimeter.
- 1 4. The method as set forth in claim 1 wherein the step of reviewing security
2 of said data processing devices comprises the step of reviewing security of a web server,
3 an e-mail server or an FTP server.

1 5. The method as set forth in claim 1 further comprising the step of
2 reviewing security of a server within said perimeter that provides data to said data
3 processing devices that transfer data across the perimeter of said network.

1 6. The method as set forth in claim 1 wherein each of said reviews is
2 performed by comparison to a security policy of an enterprise which owns or controls
3 said network.

1 7. The method as set forth in claim 1 further comprising the step of
2 determining said network perimeter.

1 8. The method as set forth in claim 7 wherein said network perimeter
2 comprises entries and exits from said network.

1 9. The method as set forth in claim 1 wherein said network perimeter
2 comprises entries and exits from said network.

1 10. The method as set forth in claim 1 wherein the steps of reviewing security
2 of a network perimeter architecture, reviewing security of data processing devices that
3 transfer data across the perimeter of the network, and reviewing vulnerability of
4 applications or data processing devices within said perimeter from entities outside of said
5 perimeter are performed at least in part with a respective program tool.

1 11. The method as set forth in claim 1 wherein the step of reviewing security
2 of said data processing devices comprises the step of reviewing security of data
3 processing devices accessed by users outside of said perimeter.